

*Q1  
concluded*

(b) amplifying a desired DNA from the cDNA obtained in the above step (a), in the presence of two or more kinds of nucleotide analogs, wherein at least one nucleotide analog is incorporated in the amplifying step in place of dGTP or dCTP and at least one nucleotide analog is incorporated in the amplifying step in place of dATP or dTTP, wherein the nucleotide analogs are uniformly incorporated into the resulting DNA, thereby selectively amplifying DNA of a target sequence derived from RNA.

*Sub E2*

23. A method for amplifying a DNA, comprising the steps of:

- Q2*
- (a) providing a template DNA comprising a nucleotide analog; and
  - (b) amplifying a desired DNA from the template DNA of step (a) in the presence of the following substances (i) to (iii):
    - (i) at least one nucleotide analog to be incorporated in the amplifying step in place of dGTP or dCTP,
    - (ii) at least one nucleotide analog to be incorporated in the amplifying step in place of dATP or dTTP, and
    - (iii) a compound for lowering the  $T_m$  value of a double-stranded nucleic acid,wherein the nucleotide analogs (i) and (ii) are uniformly incorporated into the resulting DNA.

27. A method for amplifying a DNA comprising the steps of:

(a) preparing a cDNA by a reverse transcription reaction in the presence of at least one nucleotide analog using RNA as a template; and

(b) amplifying a desired DNA from the cDNA of the above step (a) in the presence of the following substances (i) to (iii):

(i) at least one nucleotide analog to be incorporated in the amplifying step in place of dGTP or dCTP,

(ii) at least one nucleotide analog to be incorporated in the amplifying step in place of dATP or dTTP, and

(iii) a compound for lowering the  $T_m$  value of a double-stranded nucleic acid, wherein the nucleotide analogs (i) and (ii) are uniformly incorporated into the resulting DNA, thereby selectively amplifying DNA of a target sequence derived from RNA.

Please add the following claim:

--38. The method according to claim 20, wherein in the step (a), a reverse transcription reaction is carried out in the presence of two or more kinds of nucleotide analogs, the nucleotide analogs being:

(i) at least one nucleotide analog to be incorporated in place of dGTP or dCTP, and

(ii) at least one nucleotide analog to be incorporated in place of dATP or dTTP, and wherein the nucleotide analogs are uniformly incorporated into the resulting cDNA.

*Q4  
cancel* 39. The method according to claim 27, wherein in the step (a), a reverse transcription reaction is carried out in the presence of two or more kinds of nucleotide analogs, the nucleotide analogs being:

(i) at least one nucleotide analog to be incorporated in place of dGTP or dCTP, and

(ii) at least one nucleotide analog to be incorporated in place of dATP or dTTP, and wherein the nucleotide analogs are uniformly incorporated into the resulting cDNA.--

---